



Department of Defense



In-Transit Security Arms, Ammunition and Explosives

Earl Boyanton

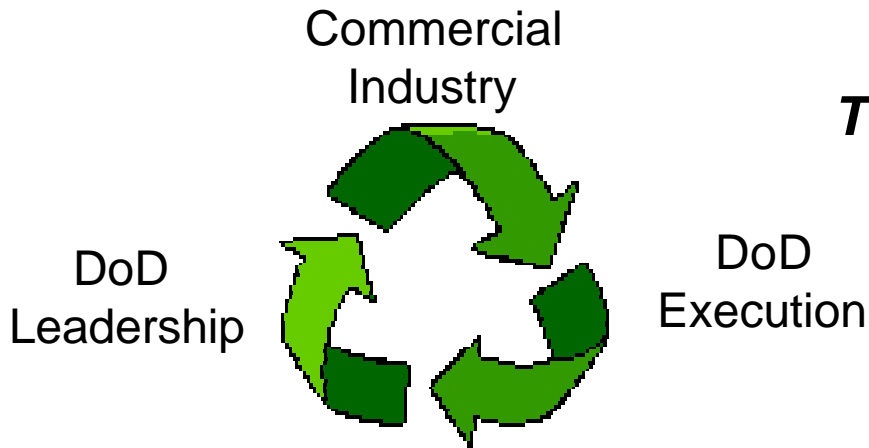
***Assistant Deputy Under Secretary of Defense
for Transportation Policy***



Key Tenets

The security of DoD shipments of Arms, Ammunition and Explosives is of paramount concern to the entire DoD leadership, our commercial partners and the nation!

Our commercial partners move the majority of DoD Arms, Ammunition and Explosives within the Continental United States



***Two DoD Aspects to address:
Senior Leadership Oversight
Execution***



In-Transit Security of DoD AA&E - Background

External Audit: “Defense Inventory Gaps in Accountability and Visibility Over Army Missiles and Ammunition”

- draft report – May 11, 2001

(penetration of commercial motor carrier terminals –
May 10, 2001)

External Audit : “Defense Logistics Ammunition and Explosives Shipping Practices Present Substantial Security and Safety Risks”

- draft report – Jul 16, 2001



Initial Response to Identified Security Risks

June 2001 -- joint teams to terminals (USTRANSCOM lead)

3 Teams -- each included:

- Law Enforcement Specialists (CID, AFOSI)**
- Physical Security Specialists**
- Traffic Management Specialists**
- Munitions Specialists**
- Safety Specialists**

Visited all 31 commercial truck terminals and 12 military Installations

**Mission: Inspect for compliance with current terminal standards
Recommend improved terminal standards**

**Results: two terminals were immediately disqualified
three were restricted from use for high risk and high explosive shipments
seven were given notice to comply by **August 31, 2001** or face
disqualification from the AA&E program**



Senior Level DoD Oversight

DUSD (L&MR) with USTRANSCOM, MTMC, and Army Materiel Command briefed Congress on actions taken and planned by DoD – October 2001

DUSD (L&MR) led a total policy review – October 2001 – January 2002

- Conducted by elements of OSD and the Military Services
- Included transportation, security and munitions expertise
- Mapped policy to insure security and accountability of AA&E
- Determined adequacy, interface and implications of policy

DUSD (L&MR) chairs quarterly Senior Leader Updates on Intransit Security of Arms, Ammunition & Explosives

- 3 conducted to date – most recently 20 June
- Updates by USTRANSCOM, Army Material Command, and the Military Traffic Management Command

Top down commitment to policy and procedure enforcement!



Senior Level DoD Involvement and Oversight (Continued)

Expand focus from CONUS commercial highway to worldwide, all modes

- Initiated and Co-Hosted with the Joint Staff J4 (Logistics) a Worldwide AA&E Intransit Security Conference—

Conference Goal: Identify and resolve gaps in accountability, safety and security of arms, ammunitions and explosives (AA&E) – *reinforce seams and close all gaps!*

- Attended by Logistics, Security, and Munitions specialists representing OSD, the Military Services and the Combatant Commands

Reviewed policy updates

Received updates on issues and concerns from Combatant Commands

Identified gaps in policy, procedures and compliance

Detailed actions needed, responsible organization and suspenses



CAMPAIGN PLAN

AN INTEGRATED SOLUTION SET

- 1 – Enhance Munitions Safety and Security**
- 2 – Strengthen Carrier Qualification and Performance Oversight**
- 3 – Improve Shipment Planning and Execution**
- 4 – Streamline Command and Control**



CAMPAIGN TARGETS

➤ Enhance Munitions Safety & Security

➤ Strengthen Carrier Qualification / Performance

➤ Improve Shipment Planning & Execution

➤ Streamline Command & Control

- Motor Terminal Update
 - Using only DoD installations since Jan 02
 - To date, reviewed 6 site plans proposed by carriers
 - 1 approved
 - Oversight – monitoring w/ IRRIS & on-site inspections
- Defense Transportation Regulation Enhancements
 - Motor security rules; published Apr 02
 - Protective services based on FPCONs
 - Military security escort vehicle (SEV) service
 - Rail security rules – in staffing w/ AAR
 - Protective services based on FPCONs
- Rail Safety & Security Study
 - 9 month contract



CAMPAIGN TARGETS

➤ Enhance Munitions Safety & Security

➤ **Strengthen Carrier Qualification / Performance**

➤ Improve Shipment Planning & Execution

➤ Streamline Command & Control

- Clearance Status for Industry
 - **Motor – personnel security clearance status**
 - 2145 total personnel
 - 1759 cleared
 - 386 investigations on-going
 - **Rail – facility clearances (STU-III capability)**
 - 6 submitted
 - 4 cleared
 - 2 pending
- Zero-based Review of Munitions Carrier Qualification / Performance Program
- Freight Carrier Registration Program
 - **Automated web based carrier registration**
 - **3 more potential “world class” munitions carriers**



CAMPAIGN TARGETS

➤ Enhance
Munitions Safety &
Security

➤ Strengthen
Carrier
Qualification /
Performance

➤ Improve
Shipment
Planning &
Execution

➤ Streamline
Command &
Control

- Munitions Policy Improvements
 - Implemented improved terminal standards
 - Implemented improved personnel security requirements
 - Military escorts on highest risk shipments
 - To date, 6 policy letters issued
- Improved shipment planning and coordination
 - Individual origin/destination coordination and reporting
 - Centralized shipment tracking and monitoring
- Contract “As Is / To Be” Munitions Study





“AS IS” STUDY

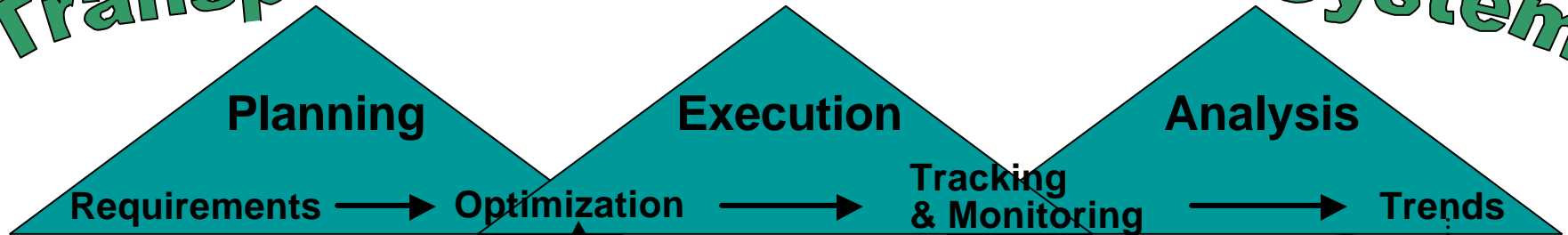
- Review Current AA&E Distribution Process
 - On-time delivery trend has improved by 8%
 - Public exposure “in-transit hours” reduced by 54%
Avg 84.7 hours in Apr 01 —→ 39 hours in Feb 02
 - Accessorial cost spiked by 25% - 33%

Validated Initial Actions



"TO BE" STUDY

Transportation Management System



Business Rules

- Procurement of Freight Carriers
- Safety/Security Requirements
- NICP/MTMC Functions
- Secure Holding
- Shipment Consolidations

Integration Systems

- Traffic Management System
- MRO
- Tracking
- Billing

Performance

- Carrier & Installation
- Public Exposure
- Cost
- RDD
- Traffic Patterns

Recommendations

Guaranteed
Traffic Routes

Consolidation
Shipment Planning

Technology
Enhancements



CAMPAIGN TARGETS

➤ Enhance
Munitions Safety &
Security

➤ Strengthen
Carrier
Qualification /
Performance

➤ Improve
Shipment Planning
& Execution

➤ Streamline
Command &
Control

- Military Reserve SEV Program
 - **Preparing for SEV rotation – late summer 02**
 - **Awaiting new legislation**
 - **Mission summary (as of June 14, 2002)**
 - Total military reservists called up: 409
 - Missions completed: 2,243
 - Miles covered: 2,754,439
- Service Review of Secure Holding Areas
- DTTS Capability into IRRIS
 - **Completed March 2002**
 - **Quadruple frequency of transponder positioning**
 - Services concurred w/ MTMC proposal
 - 15 minutes vs. 60 minutes (all AA&E shipments)
 - **CINCTRANS Identified as Fast Track System**
- Exercise Emergency Response



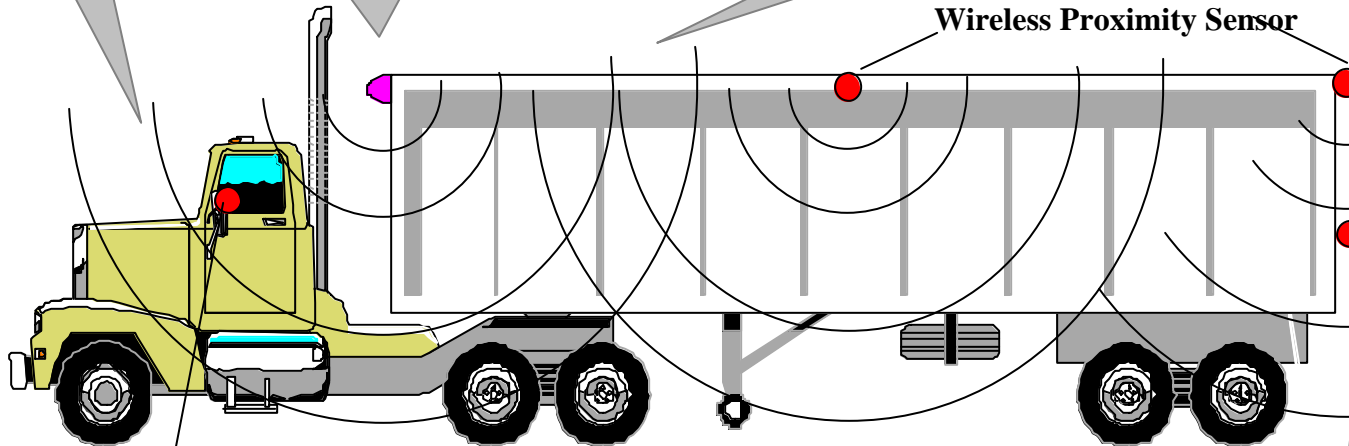
- Carrier Performance:**
measure actual vs. planned schedule and route

Command and Control: direct communication using satellite phones with panic button

Alarmed Route Deviation

Satellite tracking of trailer or container, not tractor

Wireless Proximity Sensor



Driver arm / disarm key

Wireless door status & shock sensor 14

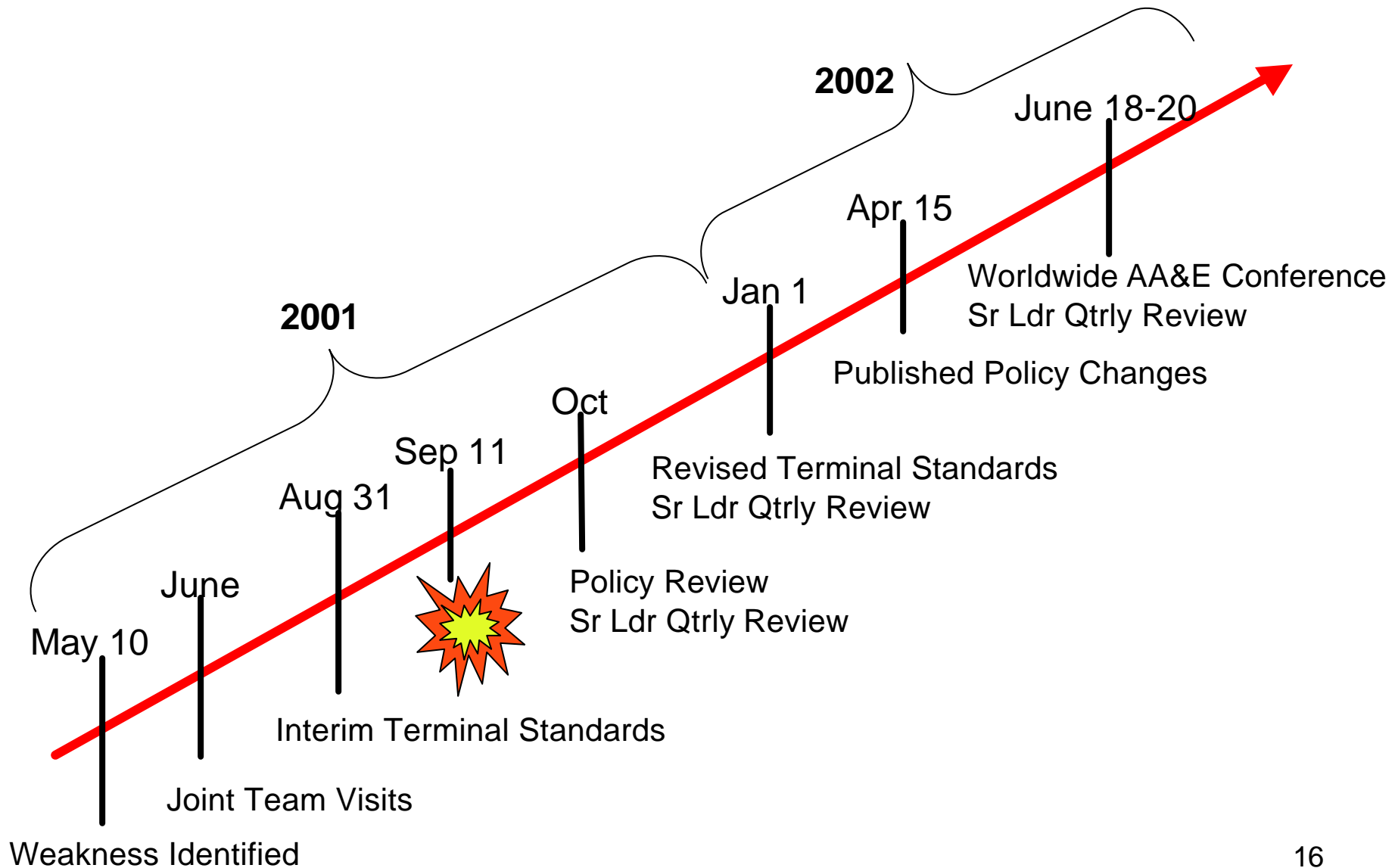


CAMPAIGN TARGETS

- Next Steps:
 - **IRRIS Fast Track Development**
 - **Rail Safety and Security Assessment**
 - **Emergency Response Exercise Plan**
 - **Service Update – Contract Study**
 - **Seek Technology Solutions**
 - **Partner with Industry**



Timeline

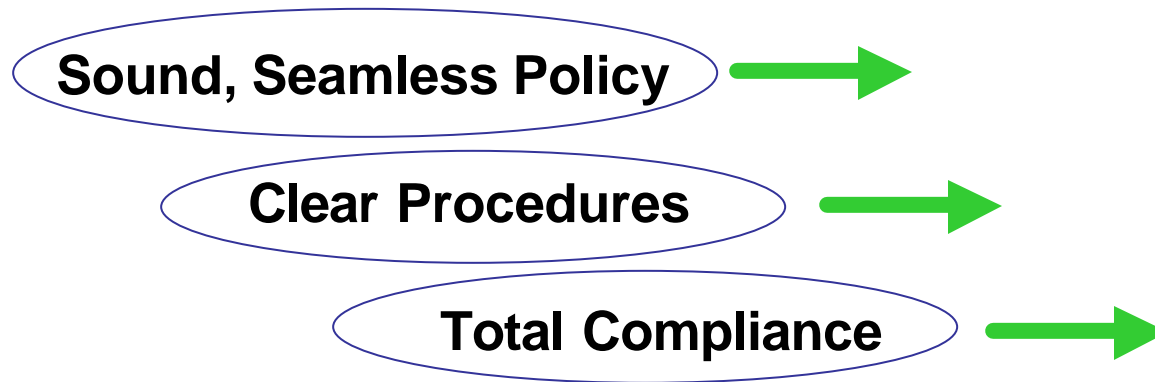




Today

Total top-down commitment to provide sound policy and enforce compliance

Continued personal engagement of senior leadership



Safe, Secure and Accounted for AA&E



Department of Defense



In-Transit Security Arms, Ammunition and Explosives

**NDIA
Reston, VA
June 25, 2002**